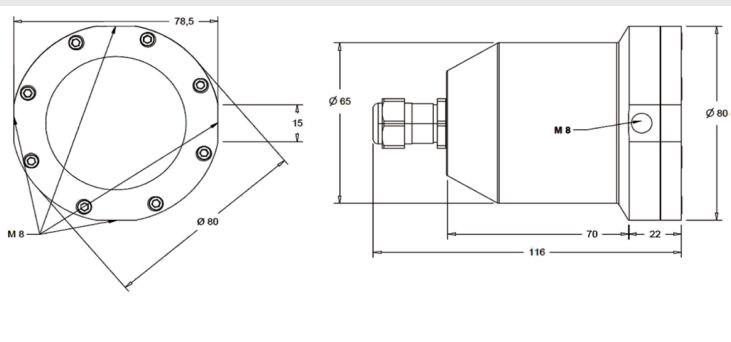


MT-PSCX2800HDIP

Telecamera IP Ultra HD underwater rugged camera
per applicazioni subacquee e ambienti marini



FEATURES

- Custodia in acciaio INOX316L
- H.265 & H.264 dual-stream encoding
- IP68
- Ultra HD 4K
- IP67, PoE

MT-PSCX2800HDIP

TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/2.7" 8Megapixel progressive CMOS			
	Effective Pixels	3840(H)x2160(V)			
	RAM/ROM	256MB/128MB			
	Scanning System	Progressive			
	Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s			
	Min. Illumination	0.009Lux/F2.0(Color,1/3s,30IRE) -			
	S/N Ratio	More than 56dB			
	IR On/Off Optional	Auto / Manual			
Lens	Lens Type	Fixed			
	Mount Type	Board-in			
	Focal Length	2.8 mm (3.6 mm optional)			
	Max Aperture	F2.0/F2.0			
	Angle of View	H:105°/56°, V:87°/47°			
	Focus Control	Fixed			
	DORI Distance		Lens	2.8 mm	3.6 mm
			Detect	63m(207ft)	80m(262ft)
		Observe	25m(82ft)	32m(105ft)	
		Recognize	13m(43ft)	16m(52ft)	
		Identify	6m(20ft)	8m(26ft)	
Pan/Tilt/Rotation Range	Pan:0° ~360° ;Tilt:0° ~90° ; Rotation:0° ~360°				
Intelligence	Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, Ip address conflict, Illegal access, Storage anomaly			
	IVS	Tripwire, Intrusion			
Video	Compression	H.265/H.264H/MJPEG(Sub Stream)			
	Smart Codec	Support H.265+/H.264+			
	Streaming Capability	2 Streams			
	Resolution	8M(3840×2160)/4M(2688x1520)/ 3M(2304×1296/2048x1536)/ 1080P(1920×1080)/720P(1280×720)/ D1(704×576/704×480)/VGA(640×480)/ CIF(352×288/352×240)			
	Frame Rate	Main Stream: 8M(1 ~ 15fps)/4M (1 ~ 25/30fps) Sub Stream: D1(1 ~ 25/30fps)			
	Bit Rate Control	CBR/VBR			
	Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps			
	Day/Night	Auto(ICR) / Color / B/W			
	BLC Mode	BLC / HLC / WDR(120dB)			
	White Balance	Auto/Natural/Street Lamp/Outdoor/ Manual			
	Gain Control	Auto/Manual			
	Noise Reduction	3D DNR			
	Motion Detetion	Off / On (4 Zone, Rectangle)			
	Region of Interest	Off / On (4 Zone)			
	Smart IR	-			
	Digital Zoom	16x			
	Flip	0°/90°/180°/270°			
	Mirror	Off / On			
Privacy Masking	Off / On (4 Area, Rectangle)				

Network	Ethernet	RJ-45 (10/100Base-T)		
	Protocol	HTTP;HTTPS;TCP;ARP; RTSP;RTP;RTCP;UDP;SMTP; FTP;DHCP;DNS;DDNS; PPPoE;IPV4/V6;QoS;UPnP; NTP;Bonjour;IEEE 802.1X ;Multicast;ICMP;IGMP;TLS		
		Interoperability	ONVIF Profile S&G, API	
		Streaming Method	Unicast / Multicast	
	Max. User Access	10 Users/20 Users		
	Edge Storage	NAS Local PC for instant recording		
	Web Viewer	IE, Chrome, Firefox, Safari		
	Management Software	Smart PSS, DSS, DMSS		
	Smart Phone	IOS, Android		
	Certifications	CE (EN 60950:2000) -		
Electrical	Power Supply	PoE(IEEE 802.3af) (Class 0)		
	Power Consumption	< 6W		
Environmental	Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH		
	Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH		
	Ingress Protection	IP68		
Construction	Casing	Inox 316L		